

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	3014003
<b>Application Number:</b>	10811597
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	2876
<b>Title of Invention:</b>	Cooling an integrated circuit die with coolant flow in a microchannel and a thin film thermoelectric cooling device in the microchannel
<b>First Named Inventor/Applicant Name:</b>	Ravi Prasher
<b>Customer Number:</b>	28062
<b>Filer:</b>	Nathaniel Levin/Edith Martin
<b>Filer Authorized By:</b>	Nathaniel Levin
<b>Attorney Docket Number:</b>	P18285
<b>Receipt Date:</b>	18-MAR-2008
<b>Filing Date:</b>	29-MAR-2004
<b>Time Stamp:</b>	11:04:28
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$510
RAM confirmation Number	6514
Deposit Account	501852
Authorized User	BUCKLEY,PATRICK J

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Notice of Appeal Filed	P18285_Note_of_Appeal_t_o_AA_3-13-08.pdf	573209 7d39e9dd58d07c3aa950989e00d8771 2b0ed4f08	no	2

### Warnings:

### Information:

2	Fee Worksheet (PTO-06)	fee-info.pdf	8199 ac0592787c031624276c58ebf37ad782 66e18dd8	no	2
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### Warnings:

### Information:

Total Files Size (in bytes): 581408

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.